

# Antera 3D® – Comparison Table of Antera Software Versions

Topography Measurement	Antera 3D	Antera 3D Pro	Antera 3D CS
Wrinkles' overall size (a.u.)	✓	✓	✓
Wrinkles' average depth (mm)	✓	✓	✓
Wrinkles' average width (mm)	✓	✓	✓
Indentation index (a.u.)	✓	✓	✓
Wrinkles' maximum depth (mm)			✓
Pores' total volume (mm <sup>3</sup> )		✓	✓
Pores' index (a.u.)		✓	✓
Pores' count		✓	✓
Pores' density (/cm <sup>2</sup> )			✓
Mean pore volume (mm <sup>3</sup> )			✓
Mean pore area (mm <sup>2</sup> )			✓
Pores' area (mm <sup>2</sup> )			✓
Pores' maximum depth (mm)			✓
Texture – Arithmetical mean roughness Ra (a.u.)	✓	✓	✓
Texture - Squared mean roughness Rq (a.u.)			✓
Texture - Elevation span Rt (mm)			✓
Volume of depressions (mm <sup>3</sup> )		✓	✓
Maximum valley depth, Rv (mm)			✓
Volume of elevations (mm <sup>3</sup> )		✓	✓
Maximum peak height, Rp (mm)			✓
Chromophores' Measurement	Antera 3D	Antera 3D Pro	Antera 3D CS
Pigmentation average concentration (a.u.)	✓	✓	✓
Pigmentation uniformity (a.u.)	✓	✓	✓
Pigmentation hyper-concentration (a.u.)			✓
Pigmentation hypo-concentration (a.u.)			✓
Pigmentation hypo-concentration affected area (mm <sup>2</sup> )			✓
Redness average concentration (a.u.)	✓	✓	✓
Redness uniformity (a.u.)	✓	✓	✓
Redness hyper-concentration (a.u.)			✓
Redness hypo-concentration (a.u.)			✓
Redness hypo-concentration affected area (mm <sup>2</sup> )			✓
Colour Measurement	Antera 3D	Antera 3D Pro	Antera 3D CS
Overall colour variation $\Delta(L^*a^*b^*)$	✓	✓	✓
L*a*b* values			✓
L*a*b* variation - $\Delta L^*$ , $\Delta a^*$ , $\Delta b^*$			✓
High variation area (mm <sup>2</sup> )			✓
Relative high variation area in percentages			✓
Before & After Comparison	Antera 3D	Antera 3D Pro	Antera 3D CS
Spot-On	✓	✓	✓
Manual matching	✓	✓	✓
Manual adjustment of selected area	✓	✓	✓
Maximum number of images that can be analysed simultaneously	5	10	No limit*
Ability to save selection			✓
Report	Antera 3D	Antera 3D Pro	Antera 3D CS
Create report	✓	✓	✓
Save report	✓	✓	✓
Print report	✓	✓	✓
Export report in HTML and PDF	✓	✓	✓
E-mail report	✓	✓	✓
Data Export	Antera 3D	Antera 3D Pro	Antera 3D CS
Export view in JPEG	✓	✓	✓
Export measured parameters			✓
Export raw data (z-elevation, L*a*b* values, pigmentation, redness)			✓
Other Features	Antera 3D	Antera 3D Pro	Antera 3D CS
Remote image acquisition			✓
Option to attach camera to a tripod			✓
AnteraShots App	✓	✓	✓

**Note:** The maximum number of images that can be open depends on the computer memory.